

# Alexander V Penson

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8344011/publications.pdf>

Version: 2024-02-01

24  
papers

4,867  
citations

516710

16  
h-index

642732

23  
g-index

25  
all docs

25  
docs citations

25  
times ranked

11207  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mutational landscape of metastatic cancer revealed from prospective clinical sequencing of 10,000 patients. <i>Nature Medicine</i> , 2017, 23, 703-713.	30.7	2,473
2	The long tail of oncogenic drivers in prostate cancer. <i>Nature Genetics</i> , 2018, 50, 645-651.	21.4	601
3	Genome doubling shapes the evolution and prognosis of advanced cancers. <i>Nature Genetics</i> , 2018, 50, 1189-1195.	21.4	411
4	Prospective Genomic Profiling of Prostate Cancer Across Disease States Reveals Germline and Somatic Alterations That May Affect Clinical Decision Making. <i>JCO Precision Oncology</i> , 2017, 2017, 1-16.	3.0	286
5	Therapeutic Targeting of RNA Splicing Catalysis through Inhibition of Protein Arginine Methylation. <i>Cancer Cell</i> , 2019, 36, 194-209.e9.	16.8	184
6	Spliceosomal disruption of the non-canonical BAF complex in cancer. <i>Nature</i> , 2019, 574, 432-436.	27.8	163
7	Unifying cancer and normal RNA sequencing data from different sources. <i>Scientific Data</i> , 2018, 5, 180061.	5.3	152
8	Altered RNA Splicing by Mutant p53 Activates Oncogenic RAS Signaling in Pancreatic Cancer. <i>Cancer Cell</i> , 2020, 38, 198-211.e8.	16.8	99
9	Mechanisms of Resistance to Noncovalent Bruton's Tyrosine Kinase Inhibitors. <i>New England Journal of Medicine</i> , 2022, 386, 735-743.	27.0	87
10	Widespread Selection for Oncogenic Mutant Allele Imbalance in Cancer. <i>Cancer Cell</i> , 2018, 34, 852-862.e4.	16.8	73
11	The Evolutionary Origins of Recurrent Pancreatic Cancer. <i>Cancer Discovery</i> , 2020, 10, 792-805.	9.4	71
12	Altered Nuclear Export Signal Recognition as a Driver of Oncogenesis. <i>Cancer Discovery</i> , 2019, 9, 1452-1467.	9.4	60
13	A randomized phase 3 trial of interferon- $\gamma$ vs hydroxyurea in polycythemia vera and essential thrombocythemia. <i>Blood</i> , 2022, 139, 2931-2941.	1.4	45
14	The context-specific role of germline pathogenicity in tumorigenesis. <i>Nature Genetics</i> , 2021, 53, 1577-1585.	21.4	44
15	Modeling biological and genetic diversity in upper tract urothelial carcinoma with patient derived xenografts. <i>Nature Communications</i> , 2020, 11, 1975.	12.8	37
16	Phase and context shape the function of composite oncogenic mutations. <i>Nature</i> , 2020, 582, 100-103.	27.8	31
17	Genetic basis for iMCD-TAFRO. <i>Oncogene</i> , 2020, 39, 3218-3225.	5.9	14
18	Safety and activity of selinexor in patients with myelodysplastic syndromes or oligoblastic acute myeloid leukaemia refractory to hypomethylating agents: a single-centre, single-arm, phase 2 trial. <i>Lancet Haematology</i> , 2020, 7, e566-e574.	4.6	13

#	ARTICLE	IF	CITATIONS
19	Nbn~Mre11 interaction is required for tumor suppression and genomic integrity. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 15178-15183.	7.1	8
20	Modulation of RNA Splicing Enhances Response to BCL2 Inhibition in Acute Myeloid Leukemia. Blood, 2021, 138, 507-507.	1.4	5
21	SRSF2-P95Hdelays Myelofibrosis Development through Altered JAK/STAT Signaling in JAK2-V617F Megakaryocytes. Blood, 2021, 138, 2544-2544.	1.4	1
22	<i>ZRSR2</i> Mutation Induced Minor Intron Retention Drives MDS and Diverse Cancer Predisposition Via Aberrant Splicing of <i>LZTR1</i>. Blood, 2020, 136, 10-11.	1.4	1
23	Oncogenic Mutations in <i>XPO1</i> Promote Lymphoid Transformation By Altering Nuclear/Cytoplasmic Localization of NFĒB Signaling Intermediates. Blood, 2017, 130, 879-879.	1.4	0
24	Aberrant RNA Splicing Contributes to the Pathogenesis of EVI-Rearranged Myeloid Leukemias. Blood, 2019, 134, 917-917.	1.4	0